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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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### UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 04860.P2718

(maximum 12 characters)

First Named Inventor Steve Todd Weybrew

Title: "METHOD AND APPARATUS FOR IMAGE BLENDING"

Express Mail Label No. EL617180753US

ADDRESS TO: **Assistant Commissioner for Patents**  
**Box Patent Application**  
**Washington, D. C. 20231**

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ **Fee Transmittal Form (e.g., PTO/SB/17)**  
(Submit an original, and a duplicate for fee processing)
2. ☐ **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. ☒ **Specification (Total Pages 176)**  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference sequence listing, a table,  
or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ **Drawings(s) (35 USC 113) (Total Sheets 101)**
5. ☒ **Oath or Declaration (Total Pages 5)**
  - a. ☐ Newly Executed (Original or Copy)
  - b. ☐ Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 18 completed)
    - i. ☐ DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
  - c. ☒ Unsigned.
6. ☐ **Application Data Sheet. (37 CFR 1.76)**
7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ **Nucleotide and/or Amino Acid Sequence Submission**  
(if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statement verifying identity of above copies

| Year | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 | 2051 | 2052 | 2053 | 2054 | 2055 | 2056 | 2057 | 2058 | 2059 | 2060 | 2061 | 2062 | 2063 | 2064 | 2065 | 2066 | 2067 | 2068 | 2069 | 2070 | 2071 | 2072 | 2073 | 2074 | 2075 | 2076 | 2077 | 2078 | 2079 | 2080 | 2081 | 2082 | 2083 | 2084 | 2085 | 2086 | 2087 | 2088 | 2089 | 2090 | 2091 | 2092 | 2093 | 2094 | 2095 | 2096 | 2097 | 2098 | 2099 | 2100 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 | 2051 | 2052 | 2053 | 2054 | 2055 | 2056 | 2057 | 2058 | 2059 | 2060 | 2061 | 2062 | 2063 | 2064 | 2065 | 2066 | 2067 | 2068 | 2069 | 2070 | 2071 | 2072 | 2073 | 2074 | 2075 | 2076 | 2077 | 2078 | 2079 | 2080 | 2081 | 2082 | 2083 | 2084 | 2085 | 2086 | 2087 | 2088 | 2089 | 2090 | 2091 | 2092 | 2093 | 2094 | 2095 | 2096 | 2097 | 2098 | 2099 | 2100 |      |

- 18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

**Applicant(s):** Also include a Preliminary Amendment to amend the specification to claim priority. For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

The undersigned states that \_\_\_\_\_ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel No. \_\_\_\_\_ Frame No. \_\_\_\_\_ (or a copy of which is attached).

Customer Number or Bar Code Label  
or  
(Insert Customer No. or Attach Bar Code Label here)

Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397

Signature: J. L. Schell Date: 12/31/2001

**REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)**First Named Inventor Steve Todd WeybrewTitle "METHOD AND APPARATUS FOR IMAGE BLENDING"Attorney Docket No. 04860.P2718

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

12/31/2001

Date



Signature

James C. Scheller

Typed or Printed Name

31,195

Registration No.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months after the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Send to: Assistant Commissioner for Patents, Washington, D.C. 20231

**FEE TRANSMITTAL FOR FY 2002****TOTAL AMOUNT OF PAYMENT (\$)** \$ 1520.00**Complete if Known:****Application No.** Not Yet Assigned**Filing Date** 12/31/01**First Named Inventor** Steve Todd Weybrew**Group Art Unit** Not Yet Assigned**Examiner Name** Not Yet Assigned**Attorney Docket No.** 04860.P2718**METHOD OF PAYMENT (check one)**

1. ☒ **The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:**

**Deposit Account Number** 02-2666**Deposit Account Name** \_\_\_\_\_

- ☒ **Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17**

- ☐ **Applicant claims small entity status. See 37 CFR 1.27**

2. ☒ **Payment Enclosed:** ☒ **Check**  
☐ **Money Order**  
☐ **Other**

**FEE CALCULATION****1. BASIC FILING FEE**

| <u>Large Entity</u>    |                 | <u>Small Entity</u> |                 | <u>Fee Description</u>             | <u>Fee Paid</u> |
|------------------------|-----------------|---------------------|-----------------|------------------------------------|-----------------|
| <u>Code</u>            | <u>Fee (\$)</u> | <u>Code</u>         | <u>Fee (\$)</u> |                                    |                 |
| 101                    | 740             | 201                 | 370             | Utility application filing fee     | <u>740.00</u>   |
| 106                    | 330             | 206                 | 165             | Design application filing fee      | _____           |
| 107                    | 510             | 207                 | 255             | Plant filing fee                   | _____           |
| 108                    | 740             | 208                 | 370             | Reissue filing fee                 | _____           |
| 114                    | 160             | 214                 | 80              | Provisional application filing fee | _____           |
| <b>SUBTOTAL (1) \$</b> |                 |                     |                 |                                    | <u>740.00</u>   |

**2. EXTRA CLAIM FEES**

|                           |           | <u>Extra Claims</u> | <u>Fee from below</u> | <u>Fee Paid</u> |
|---------------------------|-----------|---------------------|-----------------------|-----------------|
| <b>Total Claims</b>       | <u>40</u> | - 20** = <u>20</u>  | X <u>18.00</u>        | = <u>360.00</u> |
| <b>Independent Claims</b> | <u>8</u>  | - 3** = <u>5</u>    | X <u>84.00</u>        | = <u>420.00</u> |
| <b>Multiple Dependent</b> |           |                     |                       | = _____         |

**\*\*Or number previously paid, if greater; For Reissues, see below.**

| <u>Large Entity</u> |                 | <u>Small Entity</u> |                 | <u>Fee Description</u>                                    |
|---------------------|-----------------|---------------------|-----------------|---|
| <u>Code</u>         | <u>Fee (\$)</u> | <u>Code</u>         | <u>Fee (\$)</u> |   |
| 103                 | 18              | 203                 | 9               | Claims in excess of 20                                    |
| 102                 | 84              | 202                 | 42              | Independent claims in excess of 3                         |
| 104                 | 280             | 204                 | 140             | Multiple dependent claim, if not paid                     |
| 109                 | 84              | 209                 | 42              | **Reissue independent claims over original patent         |
| 110                 | 18              | 210                 | 9               | **Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2) \$** 780.00

# **FEE CALCULATION (continued)**

## **3. ADDITIONAL FEES**

| <u>Large Entity</u> |                 | <u>Small Entity</u> |                 | <u>Fee Description</u>   | <u>Fee Paid</u> |
|---------------------|-----------------|---------------------|-----------------|--|-----------------|
| <u>Fee Code</u>     | <u>Fee (\$)</u> | <u>Fee Code</u>     | <u>Fee (\$)</u> |  |                 |
| 105                 | 130             | 205                 | 65              | Surcharge - late filing fee or oath  | _____           |
| 127                 | 50              | 227                 | 25              | Surcharge - late provisional filing fee or cover sheet                     | _____           |
| 139                 | 130             | 139                 | 130             | Non-English specification  | _____           |
| 147                 | 2,520           | 147                 | 2,520           | For filing a request for ex parte reexamination                            | _____           |
| 099                 | 8,800           | 099                 | 8,800           | Request for inter parties reexamination                                    | _____           |
| 112                 | 920*            | 112                 | 920*            | Requesting publication of SIR prior to Examiner action                     | _____           |
| 113                 | 1,840*          | 113                 | 1,840*          | Requesting publication of SIR after Examiner action                        | _____           |
| 115                 | 110             | 215                 | 55              | Extension for reply within first month                                     | _____           |
| 116                 | 400             | 216                 | 200             | Extension for reply within second month                                    | _____           |
| 117                 | 920             | 217                 | 460             | Extension for reply within third month                                     | _____           |
| 118                 | 1,440           | 218                 | 720             | Extension for reply within fourth month                                    | _____           |
| 128                 | 1,960           | 228                 | 980             | Extension for reply within fifth month                                     | _____           |
| 119                 | 320             | 219                 | 160             | Notice of Appeal   | _____           |
| 120                 | 320             | 220                 | 160             | Filing a brief in support of an appeal                                     | _____           |
| 121                 | 280             | 221                 | 140             | Request for oral hearing   | _____           |
| 138                 | 1,510           | 138                 | 1,510           | Petition to institute a public use proceeding                              | _____           |
| 140                 | 110             | 240                 | 55              | Petition to revive - unavoidable   | _____           |
| 141                 | 1,280           | 241                 | 640             | Petition to revive - unintentional   | _____           |
| 142                 | 1,280           | 242                 | 640             | Utility issue fee (or reissue)   | _____           |
| 143                 | 460             | 243                 | 230             | Design issue fee   | _____           |
| 144                 | 620             | 244                 | 310             | Plant issue fee  | _____           |
| 122                 | 130             | 122                 | 130             | Petitions to the Commissioner  | _____           |
| 123                 | 50              | 123                 | 50              | Processing fee under 37 CFR 1.17(q)  | _____           |
| 126                 | 180             | 126                 | 180             | Submission of Information Disclosure Stmt                                  | _____           |
| 581                 | 40              | 581                 | 40              | Recording each patent assignment per property (times number of properties) | _____           |
| 146                 | 740             | 246                 | 370             | For filing a submission after final rejection (see 37 CFR 1.129(a))        | _____           |
| 148                 | 110             | 248                 | 55              | Statutory Disclaimer   | _____           |
| 149                 | 740             | 249                 | 370             | For each additional invention to be examined (see 37 CFR 1.129(b))         | _____           |
| 179                 | 740             | 279                 | 370             | Request for Continued Examination (RCE)                                    | _____           |
| 169                 | 900             | 169                 | 900             | Request for expedited examination of a design application                  | _____           |
| 195                 | 300             | 195                 | 300             | Publication fee for early, voluntary, or normal pub.                       | _____           |
| 196                 | 300             | 196                 | 300             | Publication fee for republication  | _____           |
| 194                 | 130             | 194                 | 130             | Request for voluntary publication or republication                         | _____           |
| 098                 | 130             | 098                 | 130             | Processing fee under 37 CFR 1.17(i) (except provisionals)                  | _____           |
| 091                 | 1,280           | 091                 | 1,280           | Acceptance of unintentionally delayed claim for priority                   | _____           |

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) \$ 0**

\*Reduced by Basic Filing Fee Paid

## **SUBMITTED BY:**

Typed or Printed Name: James C. Scheller

Signature: [Signature] Date: 12/31/2001

Reg. Number: 31,195 Telephone Number: (408) 720-8300

